

# LUCY E DELANEY

2372 Spieth Hall  
College of Natural and Agricultural Sciences  
University California, Riverside



lucyd@ucr.edu  
@ledelaney  
ledelaney.org

## Employment

UNIVERSITY OF CALIFORNIA,  
RIVERSIDE

Assistant Professor of Teaching, *December 2021-*  
Department of Ecology, Evolution, and Organismal Biology

## Education

UNIVERSITY OF ILLINOIS AT  
CHICAGO

PhD in Ecology and Evolutionary Biology  
*How do we understand natural selection?*  
Advisors: Joel S. Brown and Boris Igić

HUNTER COLLEGE

MA in Molecular and Cellular Biology

JOHN JAY COLLEGE OF  
CRIMINAL JUSTICE

BS in Forensic Molecular Biology, Philosophy

## Teaching Honors

GRADUATE STUDENT  
EXCELLENCE IN TEACHING  
AND MENTORING AWARD

**2021** Honorable Mention  
One of three PhD candidates recognized by the University for  
excellence in undergraduate teaching and mentoring.

SERVICE AWARD

**2021** Department of Biological Sciences Graduate Service Award  
Awarded for Department-wide efforts to aid in online instruction.

GRADUATE STUDENT  
TEACHING AWARD








**2020** Department of Biological Sciences Graduate Teaching Award  
Awarded for excellence in teaching in Genetics.  
**2018** Department of Biological Sciences Graduate Teaching Award  
Awarded for excellence in teaching in Evolution.

## University Teaching

INSTRUCTOR OF RECORD

















Cellular Basis of Life  
Introduction to Organismal Biology  
Introduction to Cell and Molecular Biology  
Introductory Evolution and Ecology  
Foundations for the Future

Spring 2022  
Spring 2022  
Winter 2022  
Winter 2022  
Fall 2021






COURSE COORDINATOR	Biology Colloquium  	Fall 2021
COURSE BUILDER	Biological Sciences Department  	Summer 2020–Summer 2021
GRADUATE TEACHING ASSISTANT	Mendelian and Molecular Genetics  	Fall 2019–Summer 2020
	General Ecology Laboratory 	Summer 2019
	Ecology and Evolution	Spring 2019
	Evolution	Fall 2017–Fall 2018
	Biology of Populations and Communities	Fall 2016–Spring 2017

## Conference Presentations and Seminars




### *Evolution Education Research*

**October 2021** at University of Illinois at Chicago | Virtual Seminar    
**August 2021** at University of California, Riverside | Virtual Seminar    
**July 2021** at Society for the Advancement of Biology Education Research | Virtual Talk     
**June 2021** at Society for the Study of Evolution | Virtual Talk     
**March 2021** at Midwest Ecology and Evolution Conference |  Best Graduate Talk     
**January 2021** at SABER West | Virtual Roundtable  

### *Flowering Plant Breeding Systems*

**July 2021** at Botanical Society of America | Virtual Talk     
**July 2018** at Botanical Society of America | Rochester, MN | Poster   
**August 2017** at microMORPH | Arnold Arboretum of Harvard University | Talk 

## Publications




**Delaney, Lucy E & Igić, B. (2022).** The phylogenetic distribution and frequency of self-incompatibility in Fabaceae. *International Journal of Plant Sciences*, 183(1), 30–42.   
**Delaney, Lucy E. (2021).** *How do we understand natural selection?* [PhD thesis]. University of Illinois at Chicago.   
**Delaney, Lucy E. (2012).** Nietzsche, nerve stimulation-image connection, and ontology. *John Jay's Finest*, 27, 99–103. 

### *In preparation*

**Delaney, Lucy E.** The orchids and their breeding systems. *Prepared for Orchids magazine*.  
**Delaney, Lucy E & Brown, J. S.** University students' descriptions and explanations of adaptation. I. A framework for systematic analysis.  
**Delaney, Lucy E & Brown, J. S.** University students' descriptions and explanations of adaptation. II. A framework for pedagogical explanation.

## Professional Activities



### Service

- 🦋 **2021** Participant in the Undergraduate Mentoring Program at the Annual Evolution Conference
- 🦋 **2021** Invited member of UIC student advisory group concerning graduate student teaching support
- 🦋 **2020** Participant in the 2020 Chicago  Collaborative Conference 
- 🦋 **2018** Reviewer for International Journal of Plant Sciences (1x), Oxford Bibliographies (1x)
- 🦋 **2016** General horticulture volunteer at Garfield Park Conservatory 

### Memberships

- 🦋 Society for the Study of Evolution
- 🦋 Botanical Society of America
- 🦋 Field Museum Women in Science
- 🦋 Society for the Advancement of Biology Education Research (SABER)

## Other Awards

- 🦋 **2018** Recipient of the Biological Sciences Department Travel Award
- 🦋 **2017** Accepted to NSF-funded workshop on Bayesian Analysis of Macroevolutionary Mixtures 
- 🦋 **2017** Recipient of the Biological Sciences Department Travel Award
- 🦋 **2017** Accepted to microMORPH Plant Anatomy Summer Course at Harvard University 

## Selected Professional Experience

**Forensic Molecular Biologist** at NYC Office of Chief Medical Examiner 2012–2015

**Health Research Intern** at NYC Department of Health 2011–2012

**Field Manager & Administrative Assistant** at Working Families Party 2008–2011  
*New York State political action organization focused on economic justice.*

**Other positions** 2007–2020

*Like so many of our students, I held a variety of positions to support myself throughout my scholarly career: cashier, hostess, waitress, receptionist, babysitter, dog walker, bowling alley mechanic, substitute teacher, tutor, and barista. Such experiences inform my mentorship of students that face the unique challenges inherent in balancing work with the pursuit of postsecondary degrees.*